

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A low-emissivity multilayer system, capable of being highly stressed thermally, ~~for glazing panes, with silver as~~ comprising a functional layer which comprises a silver, a sacrificial metal layer placed above the silver layer, antireflection dielectric layers and an oxide, nitride or oxynitride covering layer, ~~characterized in that the~~ wherein said sacrificial metal layer consists of Ti or an alloy of Ti and Zn and/or Al, and ~~contains~~ comprises chemically bonded hydrogen, and ~~in that wherein~~ a ZnO layer optionally doped with Al and/or In is joined to ~~the~~ said sacrificial metal layer and ~~in that the~~ wherein said covering layer consists of a titanium compound.

Claim 2 (Currently Amended): The multilayer system as claimed in claim 1, ~~characterized in that the~~ wherein said sacrificial metal layer consists of a TiAl alloy ~~containing~~ comprising 20 to 50% Al by weight.

Claim 3 (Currently Amended): The multilayer system as claimed in claim 1, wherein said ~~or 2, characterized in that the~~ sacrificial metal layer has a layer thickness of 1 to 5 nm.

Claim 4 (Currently Amended): The multilayer system as claimed in ~~claims 1 to 3,~~ claim 1, wherein said ZnO layer ~~contains~~ comprises 0.5 to 10% Al and/or In by weight.

Claim 5 (Currently Amended): The multilayer system as claimed in claim 4, ~~characterized in that the~~ wherein said ZnO layer has a thickness of at least 3 nm.

Claim 6 (Currently Amended): The multilayer system as claimed in ~~one of claims 1 to 5~~, characterized in that claim 1, wherein an SnO_2 , Si_3N_4 , ZnO , Al_2O_3 and/or SiO_2 layer is placed as partial layer of the upper antireflection dielectric layer between the ZnO layer and the covering layer.

Claim 7 (Currently Amended): The multilayer system as claimed in ~~one of claims 1 to 6~~, characterized in that the claim 1, wherein said covering layer consists of Al:ZnO/TiO_2 , Al:ZnO/Ti , $\text{Zn}_x\text{Sn}_y\text{O}_z/\text{TiO}_2$, $\text{Zn}_x\text{Sn}_y\text{O}_z/\text{Ti}$, $\text{Zn}_x\text{Ti}_y\text{Al}_z\text{O}_r$, $\text{Ti}_x\text{Al}_y\text{O}_z$, Ti_xAl_y , $\text{Ti}_x\text{Al}_y\text{N}_z$, $\text{Ti}_x\text{Al}_y\text{O}_z\text{N}_r$, $\text{Zn}_x\text{Sn}_y\text{Sb}_z\text{O}_r/\text{TiO}_2$, $\text{Zn}_x\text{Sn}_y\text{Sb}_z\text{O}_r/\text{Ti}$ or $\text{Zn}_x\text{Sn}_y\text{Al}_z\text{O}_r/\text{TiO}_2$.

Claim 8 (Currently Amended): The multilayer system as claimed in ~~one of claims 1 to 7~~, characterized by claim 1, wherein the multilayer structure is:

glass/ SnO_2 / $\text{Al} : \text{ZnO/Ag/TiAl}(\text{TiH}_x) / \text{Al} : \text{ZnO/SnO}_2/\text{Al} : \text{ZnO/Ti}_x\text{Al}_y\text{O}_z\text{N}_r$.